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FORM PTO-1449

**SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKM

APPLICATION NO.
09/517,466

APPLICANT(S)
Hartley *et al.*

FILING DATE
March 2, 2000

ART UNIT
1634

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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| <i>MJ</i> | AJ7 | 2002/0182731 | 12/05/2002 | Ji <i>et al.</i> | | | 01/25/2002 |
| <i>DWJ</i> | AK7 | 2003/0027289 | 02/06/2003 | Farmer | | | 04/05/2002 |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| <i>MJ</i> | AN9 | WO 96/19497 | 06/27/1996 | WIPO | | | Yes No |
| <i>DWJ</i> | AO9 | WO 01/31039 | 05/03/2001 | WIPO | | | Yes No |
| <i>DWJ</i> | AP9 | WO 02/00875 | 01/03/2002 | WIPO | | | Yes No |

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| <i>MJ</i> | AT | 113 | Ball, C.A., and Johnson, R.C., "Efficient Excision of Phage λ from the <i>Escherichia coli</i> Chromosome Requires the Fis Protein," <i>J. Bacteriol.</i> 173: 4027-4031, American Society for Microbiology (1991) |

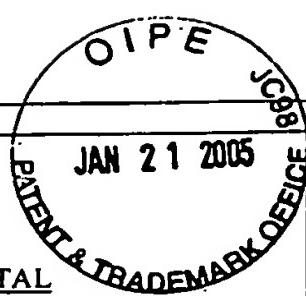
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| <i>J</i> | AB8 | 2003/0059900 | 03/27/2003 | Farmer | | | 01/17/2002 |
| | AC8 | 2003/0153055 | 08/14/2003 | Miles <i>et al.</i> | | | 02/20/2003 |
| | AD8 | 2003/0176644 | 09/18/2003 | Byrd <i>et al.</i> | | | 02/07/2002 |
| | AE8 | 2003/0220249 | 11/27/2003 | Hackett <i>et al.</i> | | | 02/07/2003 |
| | AF8 | 2004/0040053 | 02/26/2004 | Nomura <i>et al.</i> | | | 11/22/2002 |
| | AG8 | 2004/0053412 | 03/18/2004 | Hartley <i>et al.</i> | | | 03/26/2003 |
| | AH8 | 2004/0063207 | 04/01/2004 | Hartley <i>et al.</i> | | | 10/08/2003 |
| | AI8 | 6,720,140 | 04/13/2004 | Hartley <i>et al.</i> | | | 02/04/2000 |
| | AJ8 | 2004/0171156 | 09/02/2004 | Hartley <i>et al.</i> | | | 04/02/2004 |
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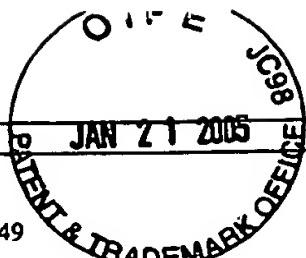
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| <i>MJ</i> | AL10 | WO 02/08391 | 01/31/2002 | WIPO | | | Yes No |
| <i>MJ</i> | AM10 | WO 02/16594 | 02/28/2002 | WIPO | | | Yes No |
| <i>MJ</i> | AN10 | WO 02/61034 | 08/08/2002 | WIPO | | | Yes No |
| <i>MJ</i> | AO10 | WO 03/25161 | 03/27/2003 | WIPO | | | Yes No |
| <i>MJ</i> | AP10 | WO 03/103600 | 12/18/2003 | WIPO | | | Yes No |

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| <i>MJ</i> | AR | <u>114</u> | Bruckner, R.C., and Cox, M.M., "The Histone-like H Protein of <i>Escherichia coli</i> is a ribosomal protein s3," <i>Nucl. Acids Res.</i> 17:3145-3161, Oxford University Press (1989) |
| <i>MJ</i> | AS | <u>114</u> | Hartley, J.L., <i>et al.</i> , "DNA Cloning Using In Vitro Site-Specific Recombination," <i>Genome Res.</i> 10:1788-1795, Cold Spring Harbor Laboratory Press (November 2000) |
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| EXAMINER <i>Diana MJ</i> | DATE CONSIDERED <u>10/27/05</u> |
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| <i>MJ</i> | AA9 | 2004/0219516 | 11/04/2004 | Bennett <i>et al.</i> | | | 07/18/2003 |
| <i>MJ</i> | AB9 | 2004/0219673 | 11/04/2004 | Hartley <i>et al.</i> | | | 03/10/2004 |
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| <i>MJ</i> | AR | <u>115</u> | Institut Pasteur Website, Introduction: http://www.pasteur.fr/recherche/unites/pmtg/integ/intro.html (accessed 6/19/2003) |
| <i>MJ</i> | AS | <u>115</u> | Institut Pasteur Website, Figure 1: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig1.html (accessed 6/19/2003) |
| <i>MJ</i> | AT | <u>115</u> | Institut Pasteur Website, Figure 2: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig2.html (accessed 6/19/2003) |

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| <i>DWY</i> | AR | <u>116</u> | Institut Pasteur Website, Figure 3: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig3.html (accessed 6/19/2003) |
| <i>DWY</i> | AS | <u>116</u> | Institut Pasteur Website, Main Page: http://www.pasteur.fr/recherche/unites/pmtg (accessed 6/19/2003) |
| <i>DWY</i> | AT | <u>116</u> | Invitrogen Online Catalog, "The Echo™ Cloning System: The Future of Cloning is Here," available at: http://web.archive.org/web/20010112191100/www.invitrogen.com/catalog_project/cat_echo.html (accessed July 7, 2004) |

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| <i>MAS</i> | AS | <u>117</u> | Kuempel, P., <i>et al.</i> , "Use of a transposon (Tndif) to obtain suppressing and nonsuppressing insertions of the dif resolvase site of <i>Escherichia coli</i> ," <i>Genes & Development</i> 10:1162-1171, Cold Spring Harbor Laboratory Press (1996) |
| <i>MM</i> | AT | <u>117</u> | Lee, M.H., <i>et al.</i> , "Site-specific integration of mycobacteriophage L5: Integration-proficient vectors for <i>Mycobacterium smegmatis</i> , <i>Mycobacterium tuberculosis</i> , and bacille Calmette-Guérin," <i>Proc. Natl. Acad. Sci. USA</i> 88:3111-3115, National Academy of Sciences (1991) |

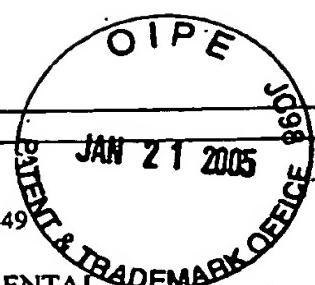
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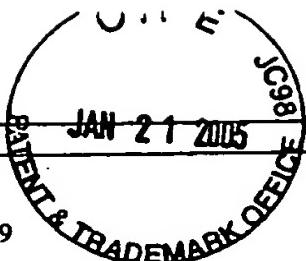
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| <i>WJ</i> | AR | <u>118</u> | Lenski, R.E., <i>et al.</i> , "Genetic Analysis of a Plasmid-Encoded, Host Genotype-Specific Enhancement of Bacterial Fitness," <i>J. Bacteriol.</i> 176:3140-3147, American Society For Microbiology (1994) |
| <i>WJ</i> | AS | <u>118</u> | Manning, P.A., <i>et al.</i> , "Gene Capture in <i>Vibrio cholera</i> ," <i>Trends in Microbiology</i> 7:93-95, Elsevier Science (March 1999) |
| <i>WJ</i> | AT | <u>118</u> | Ohara, O., and Temple, G., "Directional cDNA library construction assisted by the <i>in vitro</i> recombination reaction," <i>Nucl. Acids Research</i> 29:e22(1-8), Oxford University Press (February 2001) |

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| EXAMINER | <i>Diana P</i> | DATE CONSIDERED | <i>10/27/08</i> |
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| <i>MD</i> | AS | <u>119</u> | Shuman, S., "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase," <i>J. Biol. Chem.</i> 269:32678-32684, American Society for Biochemistry and Molecular Biology, Inc. (1994) |
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| <i>MM</i> | AT | <u>120</u> | Office Action for U.S. Patent Application No. 09/907,719, mailed on July 13, 2004 |

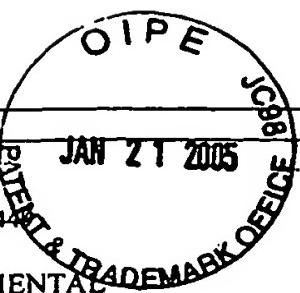
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Page 9 of 10

FORM PTO-144
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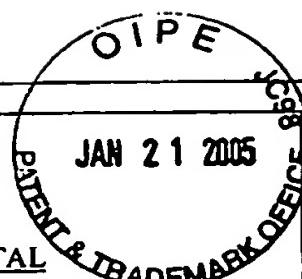
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| <i>MJ</i> | AR | <u>122</u> | Office Action for U.S. Patent Application No. 09/855,797, mailed on October 1, 2004 |
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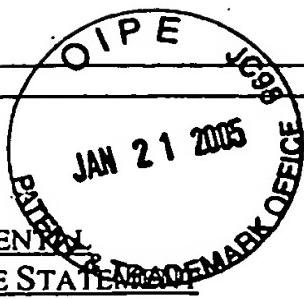
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FORM PTO-1449

SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT



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| ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 |
| APPLICANT(S) <i>Hartley et al.</i> | |
| FILING DATE March 2, 2000 | ART UNIT 1634 |

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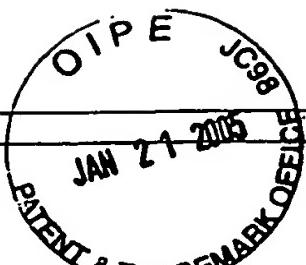
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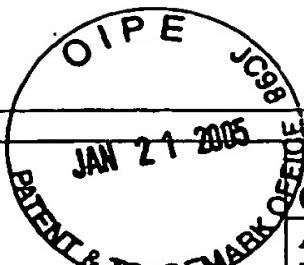
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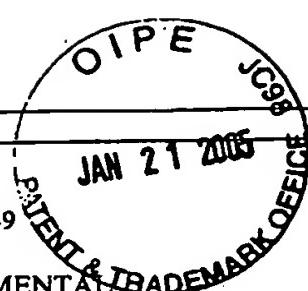
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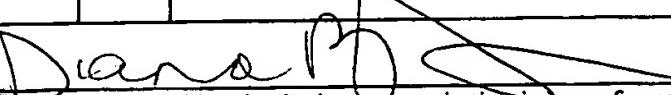
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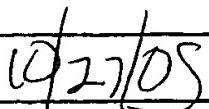
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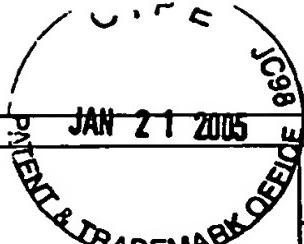
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Page 6 of 14

FORM PTO-1449

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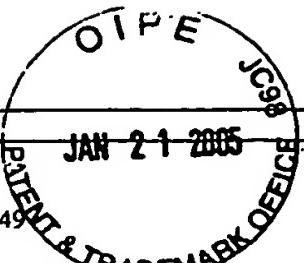
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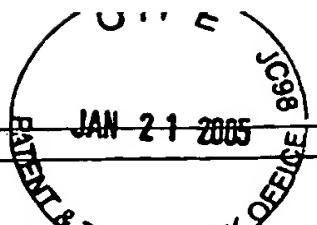
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| | AL | | | | | | Yes |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

**SEVENTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

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| ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 |
| APPLICANT(S) Hartley <i>et al.</i> | |
| FILING DATE March 2, 2000 | ART UNIT 1634 |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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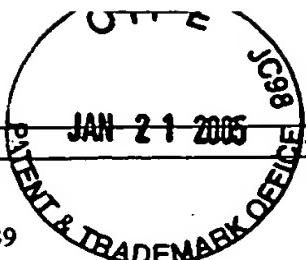
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FORM PTO-1449

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| ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 |
| APPLICANT(S) Hartley <i>et al.</i> | |
| FILING DATE March 2, 2000 | ART UNIT 1634 |

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| | AL | | | | | | Yes No |
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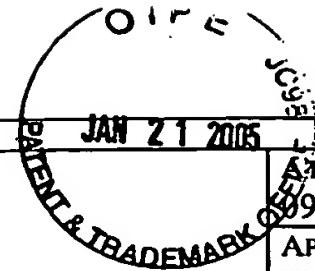
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Page 12 of 14

FORM PTO-1449

**SEVENTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**



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| ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 |
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| FILING DATE March 2, 2000 | ART UNIT 1634 |
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FOREIGN PATENT DOCUMENTS

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| AL | | | | | | Yes No |
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| APPLICANT(S) Hartley <i>et al.</i> | |
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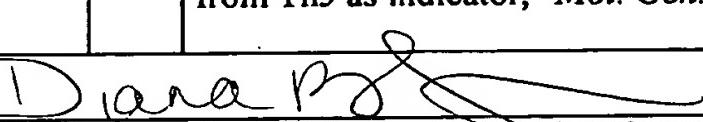
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10/27/05

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JAN 21 2005

U.S. PATENT AND TRADEMARK OFFICE
SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FORM PTO-1449 (01/03)

ATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKMAPPLICATION NO.
09/517,466APPLICANT(S)
Hartley et al.FILING DATE
March 2, 2000ART UNIT
1634

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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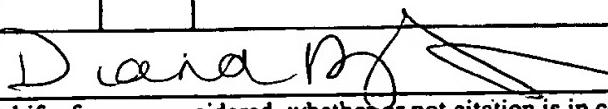
FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| | AL | | | | | | Yes |
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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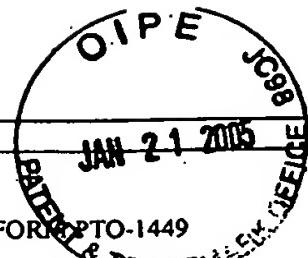
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**EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

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| ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 |
| APPLICANT(S) Hartley et al. | |
| FILING DATE March 2, 2000 | ART UNIT 1634 |

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| | AM20 | WO 92/10577 | 06/25/1992 | WIPO | | | No |
| <i>mj</i> | AN20 | WO 94/20604 | 09/15/1994 | WIPO | | | Yes |
| <i>mj</i> | AO20 | WO 00/29000 | 05/25/2000 | WIPO | | | No |
| <i>mj</i> | AP20 | WO 00/52027 | 09/08/2000 | WIPO | | | Yes |
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FORM PTO-1449

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EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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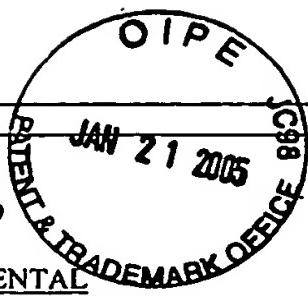
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| DRY | AL21 | WO 00/52141 | 09/08/2000 WIPO | | | Yes No |
| DRY | AM21 | WO 01/25466 | 04/12/2001 WIPO | | | Yes No |
| DRY | AN21 | WO 01/42509 | 06/14/2001 WIPO | | | Yes No |
| DRY | AO21 | WO 02/46372 | 06/13/2002 WIPO | | | Yes No |
| DRY | AP21 | WO 02/62957 | 08/15/2002 WIPO | | | Yes No |

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| EXAMINER | Dana M. Ohannsen | DATE CONSIDERED |
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FORM PTO-1449

EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKM

APPLICATION NO.
09/517,466

APPLICANT(S)
Harltey et al.

FILING DATE
March 2, 2000

ART UNIT
1634

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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| M27 | AM22 | WO 02/095055 | 11/28/2002 | WIPO | | | Yes No |
| M27 | AN22 | WO 03/044207 | 05/30/2003 | WIPO | | | Yes No |
| M27 | AO22 | WO 04/009768 | 01/29/2004 | WIPO | | | Yes No |
| D26 | AP22 | WO 04/013290 | 02/12/2004 | WIPO | | | Yes No |

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| FORM PTO-1449 NEUTR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <small>PATENT & TRADEMARK OFFICE</small> | | ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 |
| | | APPLICANT(S) Hartley et al. | |
| | | FILING DATE March 2, 2000 | ART UNIT 1634 |

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| DJ | AL23 WO 01/68836 | 09/20/2001 | WIPO | | | Yes No |
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| | AP | | | | | Yes No |

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| DJ | AT 214 | Office Action for U.S. Patent Application No. 10/796,868, mailed on January 25, 2005 | |

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| EXAMINER | Diana Pof | DATE CONSIDERED 10/27/05 |
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| NINTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | | U.S. TRADEMARK OFFICE | | ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM | APPLICATION NO. 09/517,466 | | |
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| | | | | APPLICANT(S) Hartley et al. | | | |
| | | | | FILING DATE March 2, 2000 | ART UNIT 1634 | | |
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| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
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| AO | | | | | | Yes No |
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